

NORTH LONSDALE RURAL DISTRICT COUNCIL



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1964.



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NORTH LONSDALE RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1964.

Divisional Health Offices,
Brogden Street,
Ulverston.

September, 1965.

To the Chairman and Members of the
North Lonsdale Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual Report of the Medical Officer of Health for the year 1964.

GENERAL STATISTICS AND SOCIAL CONDITIONS

Area (in acres)	127,448
Population - Census, 1961	16,598
Registrar General's Estimate of home population, mid 1964.	15,820
Number of inhabited houses	5,988
Rateable Value	£377,101
Amount produced by a Penny Rate	£1,486

The district is entirely rural in character, the northern portion being typical lakeland country with lakes and fells merging into the more southern portion which extends to the coast and forms part of the northern shores of Morecambe Bay. Two lakes, Coniston and Esthwaite, as well as two-thirds of the shores of Lake Windermere are wholly contained in the District.

The principal industry is agriculture, with the hotel and catering industry playing a prominent part during the summer season. Slate quarrying is a feature in the northern and central parts of the District.

VITAL STATISTICS

The principal vital statistics for 1964 and for the preceding five years are given on page two.

Of the 216 births registered, 120 were males of which 6 were illegitimate and 96 were females of which 4 were illegitimate.

Approximately 77.8% of the deaths were in persons of 65 years of age and over and the main causes of death were:- Heart disease 105, vascular lesions of nervous system 44 and malignant growths, 36. Of the 96 deaths from heart disease, 58 were due to coronary artery disease

The adjusted live birth rate of 16.0 per 1,000 and the adjusted death rate of 9.3 per 1,000 can be compared with the corresponding rates for England and Wales of 18.4 per 1,000 and 11.3 per 1,000 respectively.

Year	Live Births		Deaths (all causes)		Stillbirths		Maternal Mortality		Infant Mortality			
	Number regis- tered	Rate per 1,000 popul- ation	Number regis- tered	Rate per 1,000 popul- ation	Number regis- tered	Rate per 1,000 popul- ation	No. of deaths regis- tered	Rate per 1,000 total births	No. of deaths regis- tered	Rate per 1,000 live births	No. of deaths regis- tered	Rate per 1,000 live births
1964	216	13.7	234	14.8	3	13.7	Nil	Nil	1	4.6	1	4.6
1963	220	13.8	256	16.1	3	13.5	Nil	Nil	3	13.6	2	9.1
1962	200	12.5	233	14.5	4	19.6	Nil	Nil	2	10.0	1	5.0
1961	201	12.6	241	15.1	7	33.7	Nil	Nil	2	10.0	2	10.0
1960	236	14.9	231	14.5	5	20.7	Nil	Nil	3	12.7	2	8.5
1959	182	11.4	230	14.4	4	21.5	Nil	Nil	4	22	3	16.5
Average 5 years 1959-63	-	13.0	-	14.9	-	21.8	Nil	Nil	-	13.7	-	9.8

Adjusted live birth rate 1964 (comparability factor 1.17) = 16.0 per 1,000
Adjusted death rate 1964 (comparability factor 0.63) = 9.3 per 1,000

STAFF

Medical Officer of Health:- J.L. WILD., M.A., M.B., B.Chir., M.R.C.S.,
L.R.C.P., D.P.H.

Other Appointments Held:- Medical Officer of Health -
Dalton-in-Furness Urban District
Grange-over-Sands Urban District
Ulverston Urban District

Divisional Medical Officer -
Health Division No. 1 -
Lancashire County Council.

Senior Public Health Inspector:- H.C. CLAYDON, Certificate Royal Sanitary
Institute. Certificate of Royal
Sanitary Institute - Meat and
Other Foods.

Additional Public Health Inspector:- D.M. PICKLES, Certificate - Royal Sanitary
Institute. Certificate Royal
Society of Health - Meat and
Other Foods.
(to 30.9.64.)

SANITARY CIRCUMSTANCES OF THE DISTRICT

WATER SUPPLY

The provision and maintenance of public water supplies for the whole of the District is now the responsibility of the Furness Water Board, with the exception of a small part of the parish of Cartmel Fell, for which the Lakes and Lune Water Board is responsible.

Supplies were generally adequate in quantity throughout the year but the quality varied considerably according to the source of supply and the time of year. The low Furness district, supplied from the Pennington treatment works, and the Cartmel Valley district, supplied from the Newton treatment works are consistently good bacteriologically, although slight discolouration occurs in the latter occasionally. The Boretarn supply, also, although untreated is generally of good quality. The remainder of the district is supplied from numerous small sources, the majority of which are untreated. They are usually of reasonably good quality during the winter months but during the summer months the level of animal pollution reaches disquieting proportions. Even those which are chlorinated suffer from the same defects, it having proved impossible to maintain the correct dose of chlorine when the level of pollution of the raw water varies from day to day. An additional hazard is now becoming noticeable due to the increasing popularity of camping. Many campers do not use the approved camping sites and there is no doubt that the catchment areas of some of the water supplies will prove an attractive alternative. The introduction of a comprehensive scheme to replace the many small sources of supply is a necessity to safeguard the health of the public.

46 samples of water from the untreated supplies were submitted for bacteriological examination with only 18 satisfactory results.

42 samples of treated water were examined bacteriologically with 31 satisfactory results.

It is estimated that there are some 1,450 houses using private supplies. 27 samples were examined from these supplies of which 6 were satisfactory.

I am indebted to the Engineer of the Furness Water Board for much of the detailed information given in the table on page 4.

Supplies to houses:

NORTH LONSDALE RURAL DISTRICT

Parish (1)	No. of houses newly connected to public mains supply during 1964		Supply to all houses at end of year					
			From public mains				From private supplies e.g. wells, springs.	
			Direct to houses		By standpipe			
	Existing houses (2)	New houses (3)	No. of dwelling houses (4)	Est. No. of population (5)	No. of dwelling houses (6)	Est. No. of population (7)	No. of dwelling houses (8)	Est. No. of population (9)
Aldingham	-	8	321	885	None in any Parish	-	6	18
Allithwaite Lr.	-	8	515	1390		-	44	150
Allithwaite Uppr.	-	3	249	640		-	11	35
Angerton	-	-	5	15	-	-	-	-
Blawith	-	-	-	-	-	-	50	120
Broughton East	-	-	28	90	-	-	26	80
Broughton West	-	3	277	780	-	-	47	130
Cartmel Fell	-	-	23	50	-	-	120	260
Claife	-	-	147	390	-	-	39	120
Celton	3	2	117	330	-	-	251	620
Coniston	-	2	308	940	-	-	52	140
Dunnerdale	-	-	1	4	-	-	72	170
Egtonwith Newland	2	-	154	400	-	-	182	450
Haverthwaite	1	2	228	650	-	-	50	140
Holker Lower	-	1	445	1250	-	-	53	150
Kirkby	-	4	400	1100	-	-	33	90
Hawkshead	-	1	224	600	-	-	14	30
Lowick	-	1	37	110	-	-	45	110
Mansriggs	-	-	1	4	-	-	11	30
Osmotherley	-	1	46	140	-	-	49	170
Pennington	1	49	458	1370	-	-	8	25
Satterthwaite	2	-	25	70	-	-	78	210
Skelwith	-	-	-	-	-	-	95	250
Staveley	1	3	117	305	-	-	27	75
Subberthwaite	-	-	9	20	-	-	16	45
Torver	-	-	24	80	-	-	39	110
Urswick	-	13	404	1130	-	-	7	20

SEWERAGE AND SEWAGE DISPOSAL

Details of the methods of sewage disposal have been kindly supplied by the Engineer and Surveyor and are given on pages 6 and 7.

52 new and 6 existing houses were connected to the sewerage system and 50 new and 16 existing houses to septic tanks. 57 privies were converted to fresh water closets, and 14 to pail closets. It is estimated that there are now some 5,657 dwellings on a water carriage system and the number of privy middens has been reduced to 284.

PUBLIC CLEANSING

A fortnightly collected of refuse is maintained from premises where dustbins are provided and a five or six weekly collection is made from ashpits and privy middens, (except the majority of farms). Disposal is to eight semi-controlled tips in various parts of the district.

SEWAGE DISPOSAL

<u>Township</u>	<u>Village</u>	<u>Method of Disposal</u>
Aldingham	Leece	Sewage disposal works with tanks and filters.
	Gleaston	Sewage tank.
	Scales	Two sewage tanks with overflow to land.
	Baycliffe	Sewage tanks with outfall to sea.
	Newbiggin	Sewage tank with overflow to stream.
Allithwaite Lower	Allithwaite	Sewage disposal works with tanks and filters, outfall to sea.
	Cartmel	Sewage disposal works with tanks and filters, outfall to River Eea.
Allithwaite Upper	Lindale	Sewage disposal works with tanks and filters, outfall to River Winster.
	Newton	Sewage disposal works with tanks and filters, outfall to stream.
Broughton East	Field Broughton	Sewage tank.
Broughton West	Broughton-in-Furness	Sewage tank with overflow to tidal water of River Duddon.
	Foxfield	Tidal waters of River Duddon.
Claife	Near Sawrey	Sewage tanks.
	Far Sawrey	Two sewage tanks with overflow to stream.
	Colthouse	Sewage tank with overflow to stream.
Colton	Bouth	Sewage disposal works with overflow to stream.
	Oxenpark	Sewage tank with overflow to land.
Coniston	Coniston	Five large sewage tanks with overflow to streams.
Egton	Greenodd	Tidal waters of Morecambe Bay.
	Pennybridge	Sewage tank.
	Sparkbridge	Sewage disposal works, with outfall to river.
Haverthwaite	Haverthwaite	Sewage tank with overflow to river.
	Backbarrow	Sewage tank with overflow to river. Sewage disposal works at Finsthwaite Lane.
Hawkshead	Hawkshead	Sewage tank with outfall to stream
	Outgate	Sewage tank with outfall to land Sewage disposal works with outfall to stream.

Holker Lower	Cark Ravenstown Flookburgh	Sewage tank with outfall to sea Sewage disposal works with tanks, and filters. Pumping plant discharging sewage to enlarged works at Ravenstown, outfall to stream.
Kirkby Ireleth	Sandside Chapples Soutergate Marshside	Sewage tank with outfall to tidal water of River Duddon. Sewage tank with outfall to stream Sewage tank with outfall to sea. Sewage tank with outfall to tidal waters
Lowick	Lowick Green	2 Sewage tanks with outfall to River Crake
Osmotherley	Beehive Three Bridges	Tank with outfall to stream Sewage tank with outfall to stream
Pennington	Swarthmoor Trinkeld Loppergarth Cross-a-Moor	Outfall works of Ulverston Urban District Council Outfall works of Ulverston Urban District Council Sewage disposal works with tanks and filters, outfall to stream. Outfall works of Ulverston Urban District Council.
Satterthwaite	Satterthwaite	Private sewer to works with outfall to stream
Staveley	Staveley Ayside	Private sewer to tank with outfall to stream. Sewage Disposal Works with outfall to stream
Torver	Torver	Sewage tank with outfall to stream
Urswick	Gt. Urswick Little Urswick Stainton Bardsca	Sewage tanks with outfall to tarn. Sewage tanks with outfall to tarn. Sewage tank with outfall to land. Sewage tanks with outfall to sea.

HOUSING

(1) Number of new dwellings erected during the year:-		<u>Houses</u>	<u>Flats</u>
(1) By the local authority		34	-
(2) By other local authorities		-	-
(3) By other bodies or persons		67	12
(2) <u>Total No. of Council-owned dwellings existing at end of year</u>		426	
(3) <u>Inspections of dwellings during the year:-</u>			
(1) (a) Total No. of dwellings inspected formally or informally for housing defects (Under Public Health or Housing Acts)		474	
(b) No. of inspections, formal or informal, made for the purpose		692	
(c) No. of dwellings in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit		196	
(2) Total No. of dwellings existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which			
(a) Demolition Orders have been made (at any time)		91	
(b) Demolition or Closing Orders have not yet been made		105	
(4) <u>Houses Demolished:-</u>		<u>Houses Demolished</u>	<u>Displaced during year</u>
			<u>Persons</u> <u>Families</u>
In Clearance Areas:		Nil	- -
Not in Clearance Areas:			
As a result of formal or informal procedure under Section 17(1) Housing Act, 1957		2	- -
(5) <u>Unfit Houses Closed:-</u>		<u>Number</u>	<u>Displaced during year</u>
			<u>Persons</u> <u>Families</u>
Under Section 16(4), 17(1) and 35(1), Housing Act, 1957		7	17 6
(6) <u>Unfit Houses Made Fit and Houses in which Defects were Remedied</u>		<u>By Owner</u>	<u>By Local Authority</u>
(1) After informal action by local authority		24	-
(2) After formal notice under (a) Public Health Acts		3	-
(b) Sections 9 and 16 Housing Act, 1957		2	-
(3) Under Section 24, Housing Act, 1957		-	-

(7) Unfit Houses in Temporary Use (Housing Act, 1957):-

Nil

(8) Houses in Clearance Areas Purchased by Agreement

Nil

(9) Housing Act, 1949 and Housing (Financial Provisions) Act, 1958 - Improvement grants etc.

No. of dwelling houses or other buildings affected in schemes of -

Action taken during the year:-

Private Bodies or individuals

Local Authority

- (1) Submitted by private individuals to local authority
- (2) Approved by local authority
- (3) Submitted by local authority to Ministry
- (4) Finally approved by Ministry
- (5) Work completed
- (6) Additional separate dwellings included in (5) above

52

-

52

-

-

-

-

-

50

-

11

-

(10) House Purchase and Housing Act, 1959 and Housing Acts 1961 and 1964 - Standard Grants

No. of dwellings or other buildings affected

Action during year:-

- (1) Applications submitted to local authority for improvement to full standard.
- (2) Applications approved by local authority for improvement to reduced standard
- (3) Total applications approved by local authority
- (4) Work completed

24

-

24

36

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE

The following table shows the number of cases of notifiable infectious diseases which occurred in the North Lonsdale Rural District during the five years 1959-1963 compared with the number in 1964.

	1959	1960	1961	1962	1963	1964
Scarlet Fever	11	6	4	4	3	2
Measles	85	112	130	39	209	131
Whooping cough	0	10	41	0	3	5
Meningococcal Infection	0	1	0	0	0	0
Pneumonia	5	0	5	3	1	0
Erysipelas	2	1	2	0	0	0
Dysentery	0	25	1	0	44	0
Food poisoning	2	1	27	0	1	0
TOTALS	105	156	210	46	261	138

TUBERCULOSIS

The following table shows the number of new cases of tuberculosis and mortality during 1964.

Age Periods	<u>New Cases</u>				<u>Deaths</u>			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-	0	0	0	0	0	0	0	0
1-	0	1	0	0	0	0	0	0
2-	0	0	0	0	0	0	0	0
5-	0	0	0	0	0	0	0	0
10-	0	0	0	0	0	0	0	0
15-	1	0	0	0	0	0	0	0
20-	0	0	0	0	0	0	0	0
25-	1	1	0	0	0	0	0	0
35-	0	1	0	0	0	0	0	0
45-	0	0	0	0	0	0	0	0
55-	0	0	0	0	1	0	0	0
65-	0	0	0	0	0	0	0	0
75 and upwards	0	0	0	0	0	0	0	0
Totals	2	3	0	0	1	0	0	0
	5		0		1		0	

The table below shows the numbers of new cases and deaths from tuberculosis in North Lonsdale Rural District residents during the past 12 years.

Years	<u>New Cases</u>				<u>Deaths</u>			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
1953	6	3	2	1	3	1	1	0
1954	8	5	0	1	2	1	1	0
1955	1	5	1	0	2	0	0	0
1956	3	4	1	0	0	0	0	0
1957	2	5	0	0	2	1	0	0
1958	3	5	1	0	2	1	0	0
1959	1	3	0	0	0	0	0	0
1960	3	3	0	0	1	1	0	0
1961	1	1	0	0	0	0	0	0
1962	3	3	0	0	1	2	0	0
1963	4	1	0	0	2	2	0	0
1964	4	1	0	0	2	2	0	0

INSPECTION AND SUPERVISION OF FOOD

Meat Inspection

There are 3 private slaughterhouses in the District and all animals were inspected post-mortem.

	<u>Cattle excluding Cows</u>	<u>Calves</u>	<u>Sheep and Lambs</u>	<u>Pigs</u>
Number killed	542	1	2232	6
Number inspected.	542	1	2232	6
<u>All diseases except Tuberculosis and Cysticercosis.</u>				
Whole carcasses condemned	-	1	-	-
Carcasses of which some part or organ was condemned	40	-	33	-
Percentage of number inspected affected with disease other than Tuberculosis and Cysticercosis.	7.38%	100%	1.47%	-
<u>Tuberculosis - No. affected</u>	-	-	-	-
<u>Cysticercosis - No. affected</u>	-	-	-	-

Milk Supplies - Brucella Abortus.

281 samples of milk were submitted for examination for brucellosis. 76 gave a positive ring test and 44 of these were found to contain Brucella organisms.

The procedure which has been adopted in this District is that, on finding Brucella organisms in a sample of bulk milk from a retailer, individual cow samples are taken and the milk from infected cows is sent for heat-treatment. In every case the farmer has agreed to this course and it has not been necessary to take any action under Regulation 20 of the Milk & Dairies (General) Regulations 1959. It is not completely satisfactory to the health authority and less so to the farmer because the infected animals remain in the herd. Consequently, when the number of infected cows is small, some farmers have been willing to dispose of them as "fat cattle" either immediately or at the end of the current lactation.

NATIONAL ASSISTANCE ACTS, 1949 & 1951

It was not found necessary to take any action under these Acts during the year.

In conclusion it is my pleasure to thank the Members of the Health Committee and the Officers of the North Lonsdale Rural District Council, particularly the Public Health Inspectors for their unfailing courtesy and help.

I have the honour to be,

Your obedient Servant,

J.L. WILD.

Medical Officer of Health.

STATISTICS SUPPLIED BY THE SENIOR PUBLIC HEALTH INSPECTOR
FOR THE YEAR ENDED 31st DECEMBER, 1964.

Summary of Inspections made during the year.

Public Health Acts, 1936 - 1961.	305
Caravan Sites & Camping Sites	139
Housing Act, 1957	243
Housing Applications	158
Catering Establishments	130
Food Preparing Premises (Including shrimp pickers dwellings)	204
General Food Premises	126
Ice Cream Premises	2
Hawkers	7
Milk & Dairies	292
Slaughterhouses	366
Factories Act, 1937 - 1959.	52
Clean Air Act, 1956	2
Noise Abatement Act, 1960	14
Waste Food Order	5
Shops Act, 1950	27
Shops, Offices, Railway Premises Act, 1963.	218
Water Supplies	171
Verminous Premises	2
Schools	4
Rodent Control (including visits made by Rodent Operator)	3043
Miscellaneous Visits	175

Total Number of Inspections.
5,682.

General Information.

No. of licensed premises	65
No. of unlicensed hotels and guest houses	17) See
No. of cafes and snack bars	26) Note 1.
No. of Hostels	7
No. of works and school canteens	18
No. of Greengrocers shops	2
No. of Bakers and/or Confectioners	9
No. of General Food Shops	65
No. of shops selling mainly ice cream and minerals	13
No. of Registered Ice Cream Premises (Manufacture)	1
No. of Registered Ice Cream Premises (Retail)	92
No. of Registered Hawkers	52
No. of Registered Hawkers Premises	38
No. of Registered premises - Shrimp Picking	196
No. of Licensed Slaughterhouses	3
No. of Licensed Slaughtermen	35
No. of Premises registered under Diseases of Animals (Waste Foods)	
Order 1957	7
No. of Licensed Caravan Sites	84
No. of Caravans on Licensed Sites	1393
No. of Factory premises registered.	88
No. of Butchers shops	8
No. of Premises registered under Offices, Shops and Railway Premises Act, 1963	103

Note 1: These figures do not include the many domestic premises and farmhouses which during the summer months do occasional catering.

Caravan & Camping Sites.

No. of Licensed caravan sites	84
No. of caravans on the licensed sites	1393
No. of short term camping sites	30
No. of sites containing 1 caravan	37
2 - 5 caravans	11
6 - 10 "	10
11 - 20 "	11
21 - 40 "	4
41 - 60 "	4
61 - 100 "	4
101 - 150 "	3

Rodent and Vermin Control

	<u>Non-Agricultural</u>		<u>Agricultural</u>
	Dwelling houses	All Other	
No. of properties in district	5138	1582	661
No. of properties inspected	1902	968	137
Total inspections carried out (incl. re-inspection).	2263	1141	207
No. of properties inspected which were found to be infested by:			
Rats - major	32	10	12
minor	516	48	61
Mice - major	20	3	4
minor	80	7	14
No. of infested properties	648	68	91
Total treatments carried out (incl. re-treatment).	724	127	94
No. of "Block" control schemes carried out.	Nil	Nil	Nil

No. of Rodent Control Contracts 30. Total Value £196:10:0.

FACTORIES ACT, 1961

Annual Report of the Medical Officer of Health
in respect of the year 1964 for the North Lonsdale
Rural District in the County of Lancashire.

Prescribed Particulars on the Administration
of the Factories Act, 1961

Part 1 of the Act

1 - Inspections for purposes of provisions as to health (including inspections made by the Public Health Inspectors).

<u>Premises</u>	Number on Register	Number of <u>Inspections</u>	<u>Written</u> <u>Notices</u>	<u>Occupiers</u> <u>Prosecuted</u>
Factories in which sections 1,2,3,4 and 6 are to be enforced by Local Authorities	7	5	-	-
Factories not included above in which Section 7 is enforced by the Local Authority	81	47	2	-
Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	Nil	Nil	Nil	Nil
TOTAL	88	52	2	-

2 - Cases in which defects were found.

<u>Particulars</u>	Found	Remedied	<u>Referred</u> <u>To H.M.</u> <u>Inspector</u>	<u>By H.M.</u> <u>Inspector</u>
Want of cleanliness (S1)	1	1	-	-
Overcrowding (S2)	-	-	-	-
Unreasonable temperature (S3)	-	-	-	-
Inadequate ventilation (S4)	1	1	-	-
Ineffective drainage of floors (S6)	-	-	-	-
Sanitary conveniences (S7)				
(a) Insufficient	-	-	-	-
(b) Unsuitable or defective	7	7	-	7
(c) Not separate for sexes	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-
TOTAL	9	9	-	7

No prosecutions were instituted.

Part VIII of the Act

Particulars under Sections 133 and 134.

No. of outworkers in August list	Nil
No. of cases of default in sending lists to Council	Nil



